

Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims, in the application.

Listing of Claims

1. (Currently amended) A building hydraulic power system comprising:
 - a plurality of hydraulic support chambers;
 - a conduit that supplies fluid to the hydraulic support chambers;
 - a building foundation;
 - a building support structure including support columns and walls;
 - a connecting link carried by the hydraulic support ~~chamber~~ chambers for supporting the building support structure and exerting pressure on the fluid;
 - a turbine which generates electricity during a fluid discharge from the support chambers;
 - a valve that controls hydraulic fluid flow to the turbine;
 - a fluid reservoir to collect hydraulic fluid from a turbine discharge;
 - a volume of fluid deliverable to the hydraulic support chambers such that the building support structure is raised relative to the building foundation; and
 - an electrical distribution controller that distributes generated power.
2. (Canceled)
3. (Previously presented) The system of Claim 1 further comprising:
 - each of the plurality of hydraulic support chambers having a wall;
 - a pressure plate carried by the chamber and interfacing with the wall of the chamber;
 - a seal carried by the pressure plate to prevent hydraulic fluid leakage between the plate and the wall of the chamber;
 - a bearing pad centrally positioned on the pressure plate;
 - a high pressure lubricant supply to deliver lubricant to the bearing pad to allow relative movement between the bearing pad and the pressure plate; and

a vertical guide channel having a roller assembly to allow elevation changes of the building support structure while maintaining vertical orientation of the building.

4. (Previously presented) The system of claim 1 further comprising a pump to deliver fluid to the support chambers to elevate the building support structure.
5. (Previously presented) The system of claim 1 further comprising a limited displacement lateral restraint system assembly coupled to the building to allow elevation changes of the building support structure while maintaining vertical orientation of the building.
6. (Original) The system of Claim 1 wherein the turbine further comprises a pump.
7. (Previously presented) The system of Claim 1 further comprising a chamber valve that controls fluid flow between each support chamber and the conduit.
8. (Previously presented) A support structure for a building having a structure and a foundation, the support structure accommodates seismic earth movements through an hydraulic cushion of building support chambers while providing controllable relative horizontal movement between the building support structure and the building foundation, the support structure comprising:
 - a plurality of hydraulic support chambers, each chamber having a wall;
 - each chamber having a pressure plate which moves vertically within each hydraulic support chamber and fixed in the horizontal position;
 - a plurality of bearing pads, each bearing over each pressure plate at each hydraulic support chamber;
 - vertical connecting links, each connecting link extending between the associated bearing pad and a steel structure of the building support structure;
 - a lubricant supply and distribution system to provide lubricant film between the bearing pads and a face of the pressure plates; and

seals around each pressure plate to prevent hydraulic fluid leakage between the chamber walls and the pressure plates.

9. (Previously Presented) The structure of Claim 8 further comprising:

an external limited displacement lateral restraint system to allow a controlled, relative horizontal movement between the building structure and a fixed foundation and allow vertical and level movement of the building structure relative to the foundation comprising:

vertical guide channels to maintain the vertical orientation of the building during vertical movements;

an adjustable guide roller assembly within the guide channels and with a shock absorbing mechanism to maintain contact with the outer vertical corner surfaces of the building steel structure while allowing horizontal displacement; and

a bracing system to maintain orientation of the vertical guide channels relative to the building foundation during wind loads.

10. (Original) The structure of Claim 8 further comprising:

a turbine which generates electricity during a fluid discharge from the support chamber;

a valve that controls hydraulic fluid flow to the turbine;

a system controller to control fluid flow to the chamber; and

a battery storage system connected to the turbine.

11. (Original) The structure of Claim 8 further comprising a valve connected to the support chamber to periodically control delivery of lubricant.

12. (Previously presented) A method of generating power using controlled motion of a building comprising:

delivering fluid to a plurality of hydraulic support chambers to elevate a building support structure relative to a fixed building foundation;

lowering the building support structure and controlling delivery of fluid from the support chambers to a turbine which generates electricity; and

operating an electrical distribution controller that distributes generated power from the turbine.

13. (Canceled)
14. (Previously presented) The method of Claim 12 further comprising:
 - providing a pressure plate with a seal to prevent hydraulic fluid leakage between the plate and a wall of a chamber;
 - providing a bearing pad which is centrally positioned on the pressure plate;
 - delivering lubricant to the bearing pad to allow relative movement between the bearing pad and the pressure plate;
 - coupling an upward hydraulic force to a lower building support steel structure with a vertical connecting link; and
 - providing a vertical guide channel having a roller assembly to allow elevation changes of the building while maintaining vertical orientation of the building.
15. (Previously presented) The method of Claim 12 further comprising pumping fluid to the support chambers with a pump.
16. (Original) The method of Claim 12 further comprising providing a limited displacement lateral restraint system.
17. (Previously presented) The method of Claim 12 further comprising pumping fluid to the support chambers with the turbine.
18. (Previously presented) The method of Claim 12 further comprising providing a chamber valve that controls fluid flow between each support chamber and fluid delivery to a conduit coupled to a fluid reservoir.
19. (Previously presented) The method of Claim 16 further comprising:

providing an external limited displacement lateral restraint system to allow a controlled, relative horizontal movement between the building structure and the fixed foundation and allow vertical and level movement of the building structure relative to the foundation, the system having;

vertical guide channels to maintain the vertical orientation of the building during vertical movements;

an adjustable guide roller assembly within the guide channels and with a shock absorbing mechanism to maintain contact with the outer vertical corner surfaces of a building steel structure while allowing horizontal displacement; and

a bracing system to maintain orientation of the vertical guide channels relative to the building foundation during wind loads.

20. (Original) The method of Claims 12 further comprising providing a system controller and a battery storage system.